

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Case Docket No. ST9-99-037

55.09 September 21, 1999 Express Mail Label No.EL414495639US

Dear Sir.

For:	Mark Anthony Cesa METHOD, SYSTEM	re, Tom Robert Christoph I, PROGRAM AND DATA	er, Julie Ann Jerv A STRUCTURE F	es, Richard He OR CLEANING	enry Mandel I G A DATABA	III ASE TABLE	
Enclose X X X X	ed are: 34 pages of Application for Patent Including 22 Pages Specification; 1 Page Abstract; and 46 Claim 10 No. of Sheets of Drawings Sheet(s) of drawings (X informal) An assignment of the invention to International Business Machines Corporation (Will follow.) An associate power of attorney. A verified statement to establish small entity status under 37 CFR 1.9 and 1.27. Declaration and Power of Attorney. (Will follow.) Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.						
	CALCULATION OF FEES						
.D	ITEM	NO. OF CLAIMS FILED MINUS BASE*	NO. OF CLAIMS OVER BASE	X SM/LG ENTITY FEE	\$ AMOUNT	\$ FEE	
11) V	TOTAL CLAIMS FEE	46 - 20* =	26	X \$9 or X \$18	\$468		
M B	INDEPENDENT CLAIMS FEE**	4 - 3*=		X \$39 or X 78	\$78		
₫c ‡c	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					\$548	
D _D	MULTIPLE-DEPENDENT CLAIMS FEE S130 LARGE ENTITY FEE = \$260					\$0	
Ū E	BASIC FEE* SMALL ENTITY FEE = \$380 LARGE ENTITY FEE = \$760					\$760	
<u>of</u>	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$1306	
G	ASSIGNMENT RECORDING FEE \$ 40					\$40	
**LIST INDEPENDENT CLAIMS 1, 14, 27, 40						1 4 10	
enclosed.						his sheet is	
<u>x</u>	communication or credit any overpayment to Deposit Account No. 50-0585. A copy of this sheet is enclo X						
Pavid W. Vietor V Registration No. 39,867							
Direct All Correspondence to: David W. Victor KONRAD, RAYNES & VICTOR, LLP			Direct Telephone Calls to: (310) 556-7983				
1180 S.	Beverly Drive; Suite 501 eles, CA 90035	(510)	300-1 300				

Express Mail Label No. EL414495639US PATENT ST9-99-037 55.09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Examiner: --

Mark Anthony Cesare, Tom Robert Christopher, Julie Ann Jerves, Richard

Art Unit: --

Henry Mandel III

Serial No.:

Filed: September 21, 1999

For: METHOD, SYSTEM, PROGRAM

AND DATA STRUCTURE FOR CLEANING A DATABASE TABLE



Assistant Commissioner of Patents Washington, D.C. 20231

Dear Sir:

"Express Mail" Label No. EL414495639US

I hereby certify that patent application papers, including specification, claims and 10 sheets of informal drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

<u>September 21, 1999</u>

(Date of Deposit)

Melinda E. Hallmark

(Name of person mailing paper or fee)

(Signature)